

CLAIMS

1. A reinforcing cord for rubber reinforcement, comprising a carbon fiber strand and a plurality of glass fiber strands arranged around the carbon fiber strand.
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2. The reinforcing cord according to claim 1, wherein the total cross section of the carbon fiber strand is in a range of 20% to 80% of the total of the total cross section of the carbon fiber strand and the total cross section of the glass fiber strands.
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3. The reinforcing cord according to claim 1, wherein the carbon fiber strand has a twist number of 5.0 times/25 mm or less.
- 15 4. The reinforcing cord according to claim 1, wherein surfaces of the glass fiber strands have been treated with a treatment solution containing, as its main components, a rubber latex and a condensate of resorcinol and formalin.
- 20 5. The reinforcing cord according to claim 1, wherein the glass fiber strand has been primarily twisted at a twist number in a range of 0.25 to 5.0 times/25 mm.
- 25 6. The reinforcing cord according to claim 5, wherein the reinforcing cord has been finally twisted in an opposite direction to a direction in which the glass fiber strand has been primarily twisted.
- 30 7. The reinforcing cord according to claim 1, wherein the carbon fiber strand and the glass fiber strand have been primarily twisted in the same direction.
8. The reinforcing cord according to claim 1, wherein a final twist number is in a range of 0.5 to 10 times/25 mm.
- 35 9. The reinforcing cord according to claim 1, wherein a surface thereof is covered with rubber.

10. A rubber product, comprising a rubber part and a reinforcing cord embedded in the rubber part,
wherein the reinforcing cord is a reinforcing cord according to claim 1.
- 5 11. The rubber product according to claim 10, wherein a ratio of the reinforcing cord to the whole is in a range of 10 wt.% to 70 wt.%.